BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Improvements to Roads and Drains and Providing Covering Slabs at M.S Palya Gramthana, Ganesh Layout, M.S Palya Extension and Surrounding areas in Ward No. 11 (Kuvempunagara) in Vidyaranyapura Sub Division.

Estimated Cost : Rs. 30.00 Lakhs

Job Code: 011-20-000121

Head of Account : P-3726 Zonal Public Works

Name of Agency: Sri Abbu Sambashiva Reddy, No. 1B3, Sree Arcade Layout, 4th Block, Doddabommasandra, Vidyaranyapura Post,

Work order No: EE/BTP/BBMP/E-PMT/01(41735)/51/2020-21 D: 20-07-2020.

	Measurements Recarded on :	10-08-2020					
Sl No	Description of item	Unit	No	L	B	D	Qty
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.						
	Drain Desliting	Cum					
	MS Palya 2nd Cross Tippu Sulthan Road S/S		1	21.90	0.45	0.45	4.43
	N/S		1	11.60	0.45	0.45	2.35
	Cross Road E/S		1	24.00	0.45	0.45	4.86
	Cross Road W/S		1	30.50	0.45	0.45	6.18
	Koya Factory Backside Road S/S		1	30.00	0.45	0.45	6.08
			1	25.00	0.45	0.45	5.06
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	15.00	0.45	0.45	3.04
	Koya Factory opp Road N/S		1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	4.00	0.45	0.45	0.81
	7th Main Road AR Nagar MS Palya		1	29.00	0.45	0.45	5.87
			1	29.50	0.45	0.45	5.97
			1	17.00	0.45	0.45	3.44
			1	25.00	0.45	0.45	5.06
			1	25.00	0.45	0.45	5.06
			1	24.00	0.45	0.45	4.86
	Raghavendra Colony 7th Cross E/S		1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	19.80	0.45	0.45	4.01
	Raghavendra Colony 7th Cross W/S		1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	19.50	0.45	0.45	3.95
	Berm cutting						
	MS Palya 2nd Cross Tippu Sulthan Road S/S		1	21.90	1.20	0.20	5.26

Sl No	Description of item	Unit	No	L	B	D	Qty
	N/S		1	11.60	1.00	0.20	2.32
	Cross Road E/S		1	24.00	1.00	0.20	4.80
	Cross Road W/S		1	30.50	0.95	0.25	7.24
	Koya Factory Backside Road S/S		1	30.00	0.60	0.25	4.50
			1	25.00	0.90	0.30	6.75
			1	30.00	0.85	0.20	5.10
			1	30.00	0.60	0.25	4.50
			1	15.00	0.75	0.20	2.25
	Koya Factory opp Road N/S		1	30.00	0.60	0.20	3.60
			1	30.00	0.50	0.25	3.75
			1	30.00	0.90	0.25	6.75
			1	4.00	0.60	0.20	0.48
	7th Main Road AR Nagar MS Palya		1	29.00	0.75	0.25	5.44
			1	29.50	0.50	0.20	2.95
			1	17.00	0.60	0.25	2.55
			1	25.00	0.90	0.20	4.50
			1	25.00	0.75	0.20	3.75
			1	24.00	0.90	0.25	5.40
	Raghavendra Colony 7th Cross E/S		1	30.00	0.95	0.20	5.70
			1	30.00	0.80	0.25	6.00
			1	19.80	0.75	0.20	2.97
	Raghavendra Colony 7th Cross W/S		1	30.00	0.60	0.25	4.50
			1	30.00	0.75	0.30	6.75
			1	19.50	0.80	0.25	3.90
	Culvert						
	2nd Cross Tippu Sulthan Road MS Playa		1	4.30	2.00	1.20	10.32
						Total Qty =	**247.74**
						Qty Limited to =	**246.75**

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

No	Description of item	Unit	No	L	B	D	Qty
	Measurements Continued on :	14-08-2020					
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)						
		Sqm					
	MS Palya 2nd Cross Tippu Sulthan Road S/S		1	21.90		1.35	29.57
	N/S		1	11.60		1.35	15.66
	Cross Road E/S		1	24.00		1.35	32.40
	Cross Road W/S		1	30.50		1.35	41.18
	Koya Factory Backside Road S/S		1	30.00		1.35	40.50
			1	25.00		1.35	33.75
			1	30.00		1.35	40.50
			1	30.00		1.35	40.50
			1	15.00		1.35	20.25
	Koya Factory opp Road N/S		1	30.00		1.35	40.50
			1	30.00		1.35	40.50
			1	30.00		1.35	40.50
			1	4.00		1.35	5.40
	7th Main Road AR Nagar MS Palya		1	29.00		1.35	39.15
			1	29.50		1.35	39.83
			1	17.00		1.35	22.95
			1	25.00		1.35	33.75
			1	25.00		1.35	33.75
			1	24.00		1.35	32.40
	Raghavendra Colony 7th Cross E/S		1	30.00		1.35	40.50
			1	30.00		1.35	40.50
			1	19.80		1.35	26.73
	Raghavendra Colony 7th Cross W/S		1	30.00		1.35	40.50
			1	30.00		1.35	40.50
			1	19.50		1.35	26.33
					Total Qty =		838.08
					Qty Limited to =		837.00

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BBMP, Bangalore-97

Sl No	Description of item	Unit	No	L	B	D	Qty
	Measurements Continued on :	18-08-2020					
5	Providing and laying Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications						
	Culvert						
	2nd Cross Tippu Sulthan Road MS Playa	Cum	1	4.30	2.00	0.15	1.29
				Total Qty =			**1.29**
				Qty Limited to =			**1.20**

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